

**LISTING OF THE CLAIMS**

1. (Currently Amended) A nozzle for a delivery device for fluids comprising an inlet side and an outlet side wherein ~~the an~~ outer surface of the outlet side ~~is produced by microtechnology or nanotechnology includes at least one of microstructures and nanostructures.~~

2. (Original) The nozzle according to claim 1 comprising at least one nozzle opening.

3. (Original) The nozzle according to claim 1 comprising at least two nozzle openings oriented so that the jets of fluid emerging from them intersect.

4. (Original) The nozzle according to claim 1 wherein the nozzle is formed from at least two constructional units.

5. (Original) The nozzle according to claim 4 wherein the constructional units comprise superimposed plates, at least one of the plates produced by microtechnology, so that the plates lying one on top of the other define, on one side, a fluid inlet connected to a channel system and/or a filter system which then opens into one or more fluid outlets.

6. (Original) The nozzle according to claim 5 wherein the nozzle has at least two nozzle outlets oriented towards one another.

7. (Currently Amended) A nozzle system for a device for delivering fluids, comprising: a nozzle having one or more nozzle openings and an outer surface at a fluid outlet side of the nozzle; and

a nozzle holder ~~and/or a cheek nut with an end face which comprises a through-bore or hole and the inside of which is in contact~~ having a sidewall initiating at a position in communication with the fluid outlet side of the nozzle, one or more nozzle openings being located ~~in or below the bore and/or a cheek nut, the end face of which has a through-bore or hole and which is in contact with the nozzle holder on its end face or with the nozzle on its of the fluid outlet side of the nozzle, and terminating at an end face of the nozzle holder, characterised in that~~

wherein at least one of the following surfaces is produced by microtechnology or nanotechnology include at least one of microstructures and nanostructures:

- the outer surface of the fluid outlet side of the nozzle,
- ~~the an~~ an outer surface of the end face of the nozzle holder, or
- the side wall of the through-bore or hole of the nozzle holder;  
~~the outer surface of the end face of the check nut, or~~  
~~the side wall of the bore or hole of the check nut.~~

8. (Currently Amended) The nozzle system according to claim 7 wherein the through-bore of the nozzle holder comprises a bore or hole which is constructed as an inner recess which widens out continuously from the one or more nozzle openings to the end face thereof.

9. (Currently Amended) The nozzle system according to claim 7, further comprising a check nut engaging the nozzle holder and having an end face and a wherein the check nut comprises a bore including a side wall thereof, or hole which is constructed as an inner recess which communicates with the through-bore of the nozzle holder and widens out continuously therefrom the nozzle opening, wherein at least one of an outer surface of the end face of the check nut and the side wall of the bore of the check nut include at least one of microstructures and nanostructures.

10. (Currently Amended) The nozzle system according to claim 8 wherein the a side of the through-bore recess that is remote from the one or more nozzle openings is produced by microtechnology or nanotechnology includes at least one of microstructures and nanostructures.

11. (Original) The nozzle system according to claim 7 wherein the nozzle comprises an outlet side and an inlet side.

12. (Original) A delivery device for fluids comprising a nozzle according to claim 1.

13. (Original) A delivery device for fluids comprising a nozzle system according to claim 7.

14. (Original) A delivery device according to claim 13 comprising a lower and an upper

housing part mounted to be rotatable relative to one another, the upper part of the housing containing a spring housing with a spring which is tensioned by rotating the two housing parts by means of a locking clamping mechanism and is released by pressing a release button on the upper part of the housing, the spring moving a power take-off flange connected to a piston on the lower end of which a container can be fitted, and at the upper end of which are found a valve and a pressure chamber which is connected for fluid transmission to the nozzle or the nozzle system formed in the upwardly open part of the upper housing part.

15. (Original) The delivery device according to claim 12 wherein the device is an inhaler or atomiser for delivering medicinal or pharmaceutical fluids.

16. (Currently Amended) ~~The~~ A delivery device for pharmaceutical fluids according to claim ~~245~~ comprising, wherein the microstructures or nanostructures include surface structure elevations and/or depressions with a height/depth of 0.1 to 100 microns ~~at least on one of the following surfaces:~~

- ~~the outer surface of the liquid outlet side of the nozzle;~~
- ~~the outer surface of the end face of the nozzle holder;~~
- ~~the side wall of the bore or hole of the nozzle holder;~~
- ~~the outer surface of the end face of the check nut; or~~
- the side wall of the bore or hole of the check nut.

17. (Currently Amended) The delivery device for pharmaceutical liquids according to claim 16 wherein the ~~spaces~~ spacing between the elevations and depressions are in the range from 0.1 to 200 microns.

18. (Currently Amended) The delivery device for pharmaceutical liquids according to claim 16 wherein at least 20% of the corresponding surface ~~is produced by microtechnology or nanotechnology~~ include the microstructures or nanostructures.

19. (Original) The delivery device for pharmaceutical liquids according to claim 16 wherein the elevations and/or depressions are formed by hydrophobic materials, glass and/or ceramics and/or

metals and/or plastics selected from polyethylene, polypropylene, polycarbonate, polyacrylate, polyester and silanes.

20. (Original) The delivery device for pharmaceutical liquids according to claim 16 wherein the elevations and/or depressions are formed by subtractive or additive treatment of the surfaces, the treatment selected from stamping, etching, laser ablation, galvanic machining, adhesively attaching a structured film, adhesion of a powder, spraying with suspensions and depositing sublimates.